

#13/C
GA
51303

IN THE SPECIFICATION

Please amend the specification as indicated below.

Please insert the following paragraphs as indicated:

In the BRIEF DESCRIPTION OF THE DRAWINGS on page 11, after line 24, please insert the following paragraphs.

FIG. 9 is a flow diagram illustrating processing of a frame of voiced speech.

FIG. 10 is a block diagram illustrating weighting of previous parameters, the summing of the weighted previous parameters, and subtraction of the sum from the current parameter value to generate a difference term.

On page 26, after line 4, please insert the following paragraphs:

FIG. 9 illustrates processing according to one embodiment wherein when a frame of speech is received at step 702, a parameter value of the current frame of speech is extracted at step 704. A weight is determined for the parameter value at step 706; the weight is then applied to the parameter value at step 708. The weighted parameter values of previous frames is summed at step 710. The sum is then subtracted from the parameter of the current frame to determine a difference 712. The difference is then quantized at step 714.

FIG. 10 illustrates, in block diagram form, weighting of previous parameters, the summing of the weighted previous parameters, and subtraction of the sum from the current parameter value to generate a difference term. The previous parameters are identified as $P(n-1)$, $P(n-2)$, $P(n-3)$. The current parameter is identified $x(n)$. The difference term is identified as $e(n)$. Here, n is the frame index. The weights of previously processed parameters sum to one.